

# Communications Products - ART & DESIGN

## AT1 - Specialised Skills Task 1

### ASSESSMENT 1 – MANIPULATION OF DIGITAL IMAGES

Utilising Photoshop build skills in graphic manipulation using a variety of tools. Skills addressed include importing, adding gradients and image combinations. You will be assessed through annotated work samples and a skills checklist.

#### Gradients

- New > custom > 20mm x 20mm > new gradient layer
- Take a screenshot of each test > double click in the layer box to change each time
- Select a gradient you like and test the following
  - A - Styles (Linear, Angle, Radial, Reflected & Diamond)
  - B - Angle (3 different angles)
  - C - Scale (3 different scales)
  - D - Gradient Type – Solid, Noise
  - E - Gradient Picker (pick 4 – foreground colour, transparent, spectrums, custom)
- Place your images in Pages – label them
- Comparative Reflection – what gradient effects did you like best and why

#### Gradients over images

- Open a landscape image > save it to your folder
- Copy the layer and turn it off (eye) this is your back up blank
- Take a screenshot of each test > command Z to undo each time
- Use the gradient tool > select the violet/orange gradient > draw a line across
  - A - Modes – Linear style / Opacity 100% & 50% (normal, lighten, overlay)
  - B - Multiple Gradients – make 10 images using a combination of tools (list them)
- Place your images in Pages – label them
- Comparative Reflection – what gradient effects did you like best and why

#### Magic Wand, Quick Selection & Lasso Tools

- Open two images one landscape, one person (blank back ground-use photobooth)
- Resize the images so that they are both the same size (image>image size)
- Drag one image across to make a new layer in the other image
- Test a range of tools to delete the background around the figure
- Take a screenshot of each test > command Z to undo each time
  - A - Magic wand / Quick Selection / Lasso / Magnetic Lasso Tools
  - B - Try combining the tools
  - C - Now try the tools on an Image with a busy back ground
- Comparative Reflection – what worked best, what was hard?

### ASSESSMENT CRITERIA – Investigating, Producing, Evaluating

*I3 Investigation and critical analysis of the characteristics of existing products, processes, systems, and/or production techniques.*

*Pr3 Development of solutions to technical problems that may arise during product or system realisation.*

*E3 Reflection on materials, ideas, or procedures, with recommendations.*